PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY (Column:2) TYPE [SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEÉ : BASIC FEE 375.00 BASIC FEE NUMBER FILED NUMBER EXTRA 750.00 FOR. OR TOTAL CHARGEABLE CLAIMS 1 minus 20± 225 X\$18= X\$ 9≅ OR NOEPENDENT CLAIMS minus 3 9 C X42= OR X84= MULTIPLE DEPENDENT CLAIM PRESENT +140= ÓR 4280= If the difference of column 1 is less than zero, enter "0" in column 2 TOTAL OTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR. HIGHEST ADDI-ADDI NUMBER PRESENT **HEMAINING** TIONAL TIONAL RATE AFTER PREVIOUSLY EXTRA AMENDMENT FEE PAID FOR Minus **K\$** 9= OR lhdependent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 280 +140= OR ADDIT FEE ADDIT FEE (Column 2) (Column 1) (Column:3). HIGHEST CLAIMS ADDI-ADDI-PRESENT REMAINING NUMBER TIONAL RATE TIONAL RATE PREVIOUSLY AFTER EXTRA FEE FEE AMENDMENT PAID FOR Minus X\$ 9= X\$18= Total OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL ADDIZ FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI REMAINING NUMBER PRESENT PREVIOUSLY RATE TIONAL RATE TIONAL AFTER. **EXTRA** FEE. AMENDMENT PAID FOR FEE X\$ 18 Minus Total X\$ 9= OR Independent Minus X42= X84= HO. FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= 140= OR: at the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL " If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter 20 ADDIT FEE ADDIT FEE ADDITUTE ADDITUTE THE ADDITUTE OF THE ADDITUTE :U.S. Government Printing Office: 2003 - 498-278/69151 Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number